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PATENT D 574313-3154.1

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

: Jean-Christophe Francis Audonnet et al.

Filing Date

: January 17, 2001

Serial No.

: 09/760,574

For

: DNA VACCINES FOR FARM ANIMALS IN PARTICULAR BOVINES AND

PORCINES

Patent No.

: 7,078,388

745 Fifth Avenue, New York, NY 10151

EXPRESS MAIL

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Date of Deposit:

August 28, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Certificate of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

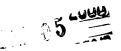
Dear Sir:

It is requested that a Certificate of Correction be issued in the above-entitled patent in accordance with the accompanying form PTO 1050 in duplicate. Please make the following changes:

CEP 05 CUM

IN THE CLAIMS:

Column 37, Claim 27, line 55 The vaccine according to claim 11, further comprising an expression vector "tat" --that-- contains and expresses in a bovine.



REMARKS

Since the error to be corrected is not the Applicants' error, no fee is deemed necessary. The requested change does not constitute new matter and this application does not require re-examination. A completed Form PTO 1050 is enclosed. The Commissioner is authorized to charge any additional fees or credit any overpayments to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP Attorney for Applicant

Autorney for Applicant

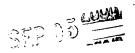
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

(Also Form PTO-1050)

7,078,388

DATED

July 18, 2006

INVENTOR(S)

Jean-Christophe Francis Audonnet

Laurent Bernard Fischer Simona Barzu-Le-Roux

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

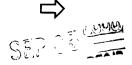
Column 37, Claim 27,

The vaccine according to claim 11, further comprising an expression vector "tat"

--that-- contains and expresses in a bovine host cell a nucleotide sequence

encoding bovine GM-CSF.

MAILING ADDRESS OF SENDER: Thomas J. Kowalski, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 PATENT NO. 7,078,388 No. of additional copies



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574313-3154.1 PTO/SB/44 (04-04) Approved for use through 04/30/2007. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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